

11-23-01

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PATENTS, TRADEMARKS, COPYRIGHTS

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BARRY R. LIPSITZ
UGLAS M. McALLISTER

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL
FILED UNDER 37 C.F.R. §1.53(b)

11046 U.S. PTO
09/990534
11/21/01

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **David M. Baylon, Joseph Diamand, Rajeev Gandhi, Limin Wang and Ajay Luthra**

Title: **APPARATUS AND METHODS FOR IMPROVING VIDEO QUALITY DELIVERED
TO A DISPLAY DEVICE**

APPLICATION ELEMENTS:

- (1) ☒ Patent Application Specification, including Abstract and claims - 26 pages
(2) ☒ Two (2) sheets of formal drawings, together with transmittal letter
(3) ☒ A check in the amount of \$942 to cover the ☒ filing fee (\$902.00) and/or
☒ Assignment Recordal Fee (\$40) is enclosed.
- ☐ Before calculating the fee, cancel claim(s)
☐ Before calculating the fee, see copy of Preliminary Amendment filed in parent
application _____ (attached hereto.)

Basic Fee							\$	740.00
Multiple Dependent Claims (\$260.)								
Foreign Language Surcharge (\$130.)								
	For	No. Filed	-	No. Extra		Rate		
EXTRA	Total Claims	29	20	9	x	\$18.	=	\$ 62.00
CLAIMS	Independent Claims	3	3	0	x	\$84.	=	\$ 0.00
TOTAL FILING FEE							=	\$ 902.00

- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

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Commissioner for Patents
Page 2 of 3

- (4) ☒ Declaration and Power of Attorney form -- 3 pages
a. ☒ Newly executed
b. ☐ Copy from a prior application
c. ☐ Deletion of inventor(s) -- signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Status

ACCOMPANYING APPLICATION PARTS:

- (6) ☒ Assignment document
a. ☒ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
b. ☐ Copy from a prior application
c. ☒ Please include assignee information when this application is published
Assignee: General Instrument Corporation
101 Tournament Drive
Horsham, PA 19044
- (7) ☐ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EV 046686761 US)
- (12) ☒ Patent Application Data Entry Form
- (13) ☐ Other:
a. ☐

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- (14) [] If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application no.:
Prior application information:
Examiner: _____ Group/Art Unit: _____
Status: _____

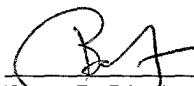
FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

- (15) [] Please amend the specification by inserting before the first line the sentence:

- (16) [] This application claims the benefit of _____ Patent Application
No. _____ filed on _____.

- (17) [X] Correspondence address:
Barry R. Lipsitz
Law Offices of Barry R. Lipsitz
755 Main Street, Building 8
Monroe, CT 06468
Telephone: (203) 459-0200

Respectfully submitted,



Barry R. Lipsitz
Attorney for Applicant(s)
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Monroe, CT 06468
(203) 459-0200

ATTORNEY DOCKET NO.: GIC-635
Date: November 21, 2001

Figure 1 consists of 12 bar charts, labeled (a) through (l), each representing a different protein type. The y-axis for all charts is 'Percentage of total protein' ranging from 0 to 100. The x-axis for all charts is 'Dose (mg/kg)' with categories: Control, 100, 200, 400, 800, and 1600. The bars are grouped by dose and color-coded: Control (white), 100 (light gray), 200 (medium gray), 400 (dark gray), 800 (black), and 1600 (white). The fractions are labeled A, B, C, D, E, F, G, H, I, J, K, and L. The charts show that the percentage of protein in fraction A increases with increasing dose, while the percentage in fraction B decreases. Fractions C, D, E, F, G, H, I, J, K, and L show varying patterns of change across the doses.

In re Application of:

Baylon et al.

Application No.:

Filed: Herewith

For: APPARATUS AND METHODS FOR IMPROVING VIDEO
QUALITY DELIVERED TO A DISPLAY DEVICE

Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No EV 046868761 US) addressed to BOX PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202 on November 21, 2001

By:

Carol Prentice

Dear Sir:

Enclosed are two (2) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Respectfully submitted,

Date: November 21, 2001

ATTORNEY DOCKET NO.: GIC-635

Barry R. Lipsitz

Attorney for Applicant(s)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Baylon et al.)
)
Application No.:)
)
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For: **APPARATUS AND METHODS FOR IMPROVING VIDEO**
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Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: **EV 046686761 US**
Date of Deposit: **November 21, 2001**

I hereby certify that the attached:

- ☒ [x] Check in the amount of \$942 (Filing fee (\$902) and recordal fee (\$40));
- ☒ [x] Return receipt postage prepaid postcard;
- ☒ [x] Transmittal letter for new patent application;
- ☒ [x] Patent Application Specification, **including Abstract and Claims** (26 pages);
- ☒ [x] Two (2) sheets of formal drawings, together with transmittal letter;
- ☒ [x] Declaration and Power of Attorney form;
- ☒ [x] Assignment, together with Form PTO-1595;
- ☒ [x] Patent Application Data Entry Form.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **BOX PATENT APPLICATION, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.**

Carol Prentice
(Typed or printed name of person mailing paper or fee)

Carol Prentice
(Signature of person mailing paper or fee)

Respectfully submitted,

Date: **November 21, 2001**
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